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101 U.S. PTO
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11/15/01

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Sheet		1	of	2	Attorney Docket Number
				SC10776P D01	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number Code ²	Kind (if known)		
VAMS	1	5,804,877		Fuller et al	09/08/98
	2	5,264,379		Shikata	11/23/93
	3	5,448,087		Streit et al.	09/05/95
	4	5,717,231		Tserng et al.	02/10/98
	5	5,683,919		Tserng	11/04/97
	6	5,710,068		Hill	01/20/98
	7	5,757,039		Delaney et al.	05/26/98
	8	4,954,457		Jambotkar	09/04/90
	9	5,019,524		Mitani et al.	05/28/91
	10	4,839,303		Tully et al.	06/13/89
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	12	5,001,534		Lunardi et al.	03/19/91
	13	5,702,958		Liu et al.	12/30/97
	14	5,272,095		Enquist et al.	12/21/93

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind (if known)		
	15	JP	2000260975	A	Sigiyama	09-2000
	16	JP	052754444	A	Yamaguchi et al.	10-1993
	17	JP	03236224	A	Moritsuka	10-1991
	18	JP	04722	A	Seki	01-1992

Examiner Signature	<i>Victor A. Mandala Jr</i>	Date Considered
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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		Application Number	
		Filing Date	
		First Named Inventor	Darrell G. Hill
		Group Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	SC10776P C01

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	19	H. Lin et al., "Super-Gain AlGaAs/GaAs Heterojunction Bipolar Transistors Using An Emitter Edge-Thinning Design", American Institute of Physics, appl. Phys. Letter 47(8), 15 October 1985, pages 839-841.	
	20	W. Lee et al., "Effect of Emitter-Base Spacing on the current Gain of AlGaAs/GaAs Heterojunction Bipolar Transistors", IEEE Electronic Device Letters, Vol. 10, No. 5, May 1989, pages 200-202.	
	21	Wolf, S., "Silicon Processing for the VLSI Era, Volume 2", Process Integration, Sunset Beach, CA, 1990, pages 486-488.	

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